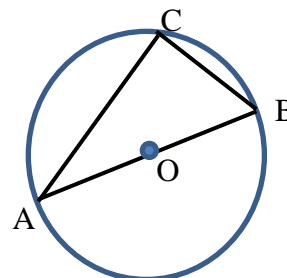


ANGLE PROPERTIES								
A: I can recognise and use complementary and supplementary angles	<table><tr><td>😊</td><td>😐</td><td>😞</td></tr><tr><td>😊</td><td>😐</td><td>😞</td></tr></table>	😊	😐	😞	😊	😐	😞	Calculate the size of the angles marked with letters.
😊	😐	😞						
😊	😐	😞						
B: I can recognise and use vertically opposite angles	<table><tr><td>😊</td><td>😐</td><td>😞</td></tr><tr><td>😊</td><td>😐</td><td>😞</td></tr></table>	😊	😐	😞	😊	😐	😞	
😊	😐	😞						
😊	😐	😞						
C: I can recognise and use angles on parallel lines	<table><tr><td>😊</td><td>😐</td><td>😞</td></tr><tr><td>😊</td><td>😐</td><td>😞</td></tr></table>	😊	😐	😞	😊	😐	😞	
😊	😐	😞						
😊	😐	😞						
D: I can use the sum of angles in triangles and quadrilaterals to calculate angles	<table><tr><td>😊</td><td>😐</td><td>😞</td></tr><tr><td>😊</td><td>😐</td><td>😞</td></tr></table>	😊	😐	😞	😊	😐	😞	
😊	😐	😞						
😊	😐	😞						
E: I can use symmetry in shape to calculate angles	<table><tr><td>😊</td><td>😐</td><td>😞</td></tr><tr><td>😊</td><td>😐</td><td>😞</td></tr></table>	😊	😐	😞	😊	😐	😞	
😊	😐	😞						
😊	😐	😞						
F: I can use a combination of angle properties to find missing angles in 2D shapes	<table><tr><td>😊</td><td>😐</td><td>😞</td></tr><tr><td>😊</td><td>😐</td><td>😞</td></tr></table>	😊	😐	😞	😊	😐	😞	
😊	😐	😞						
😊	😐	😞						

G: I can recognise and work with an angle in a semi-circle

😊	😐	😞
😊	😐	😞

In the diagram below what is the size of angle ACB?
If angle CAB = 34° what is the size of angle CBA?



H: I can use the relationship between the radius and the tangent of a circle.

😊	😐	😞
😊	😐	😞

What is the name for OA in this circle?
What is the name for BC in this diagram?
What is the connection between OA and BC?
If angle OCA = 52° calculate the size of angle AOC.

